

LAYOUT 2/6/03 1PM INSP 4 _____
 INSP 2 _____ INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 4/2/03
 APPROVAL DATE: 5/7/03

P 518604
 A 511441M

**PERMIT
 INDEXED**

**ON-SITE SEWAGE DISPOSAL SYSTEM
 HOWARD COUNTY HEALTH DEPARTMENT
 BUREAU OF ENVIRONMENTAL HEALTH
 3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043**

*NOT IN
 RPS ALL
 CHECK POSS.
 LISTINGS*

Fogles Septic Clean Inc IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: The Estates at Sandhill LOT NUMBER: 37

ADDRESS: 11912 Mekenie Court PROPERTY OWNER: Oak Hill Properties, Inc.

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 240 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place distribution box as shown on plan. Run 4- 60' trenches on contour. Place septic tank 30' away from the house rather than 20'.
NOTES:	Basement service by gravity is proposed.

PLANS APPROVED: KN OK SRK 4/2/03 DATE: 1/31/03

NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

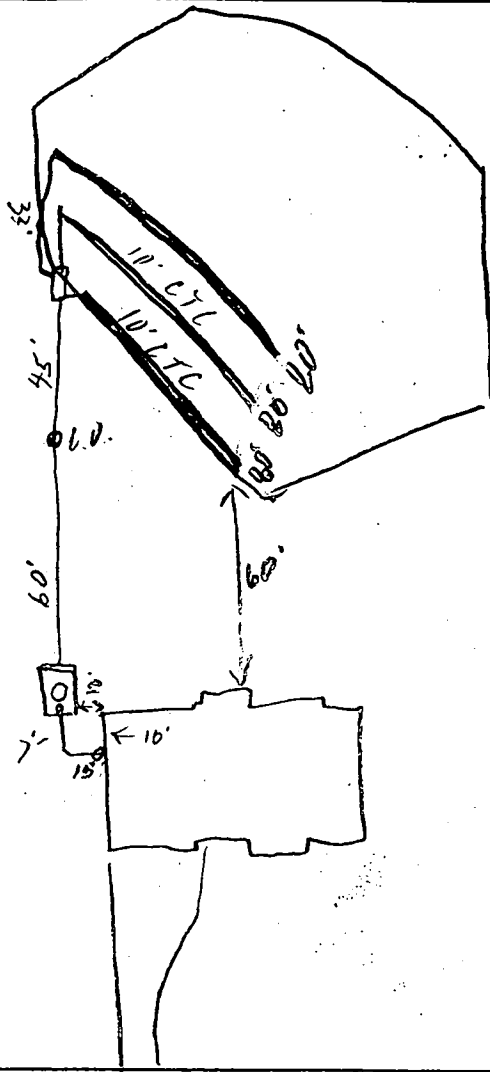
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
 RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

**BUILDING PERMIT SIGNED 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM
 AND RETURNED DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL**

10-7-04 800150661 - Retaining Wall, Porch + Deck

951441-M

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 2'
 TRENCH INLET DEPTH 4'
 TRENCH BOTTOM DEPTH 6'
 DEPTH OF STONE 2'
 NUMBER OF TRENCHES 3
 TOTAL TRENCH LENGTH 240'
 ABSORBENT AREA 720~~ft~~
 DISTRIBUTION BOX LEVEL
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 1250 GALLONS
 MANHOLE RISER Order 1-1.05'
 6 INCH INSPECTION PORT Front

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS NA
 MANHOLE RISER NA
 ALARM _____
 PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: 5/6/03 SRA staked. Contour accurate. House conn & Tank location changed. OK to run (3) 80' trenches on contour - 60's will

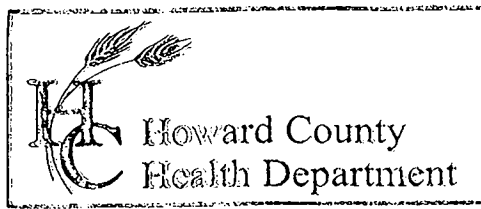
INSPECTION COMMENTS: be 20' out of SRA (SO)
5/7/03 Tank set, trenches installed OK to cover all work (SO)

INSPECTOR

DATE SYSTEM APPROVED

5/7/03

BUILT BY [REDACTED]
 AND RETURNED



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

May 8, 2003

Oak Hill Properties, L.L.C.
107 Loudoun Street, S.E.
Leesburg, VA 20175-3106

SENT VIA FACSIMILE 703-443-0404

RE: The Estates @ Sand Hill, Lot # 37
11912 MeKenie Court
BP# B00139875
PUBLIC WATER

Dear Sir/Madam:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 5/7/2003.**

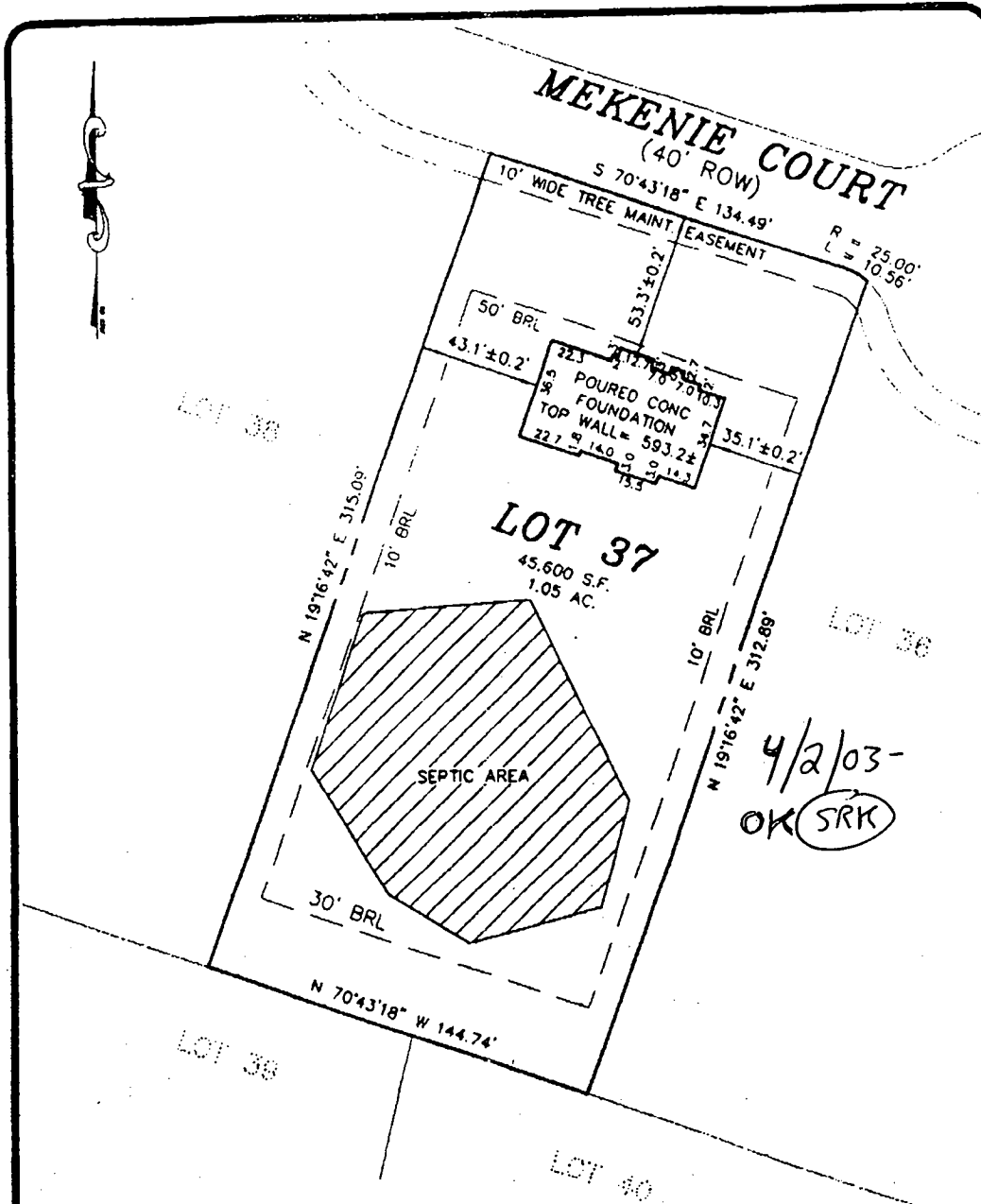
The property is served by public water and is therefore exempt from the Health Department water sampling requirements.

By issuance of this letter, this office recommends release of the Use and Occupancy permit for the referenced property.

Approving Authority

Steven R. Krieg
Registered Environmental Sanitarian
Well & Septic Program

sjn
cc: Building Inspector's Office
File



LOT 37
THE ESTATES AT SAND HILL
PLAT NO. 14585
ELECTION DISTRICT NO. 3
HOWARD COUNTY, MARYLAND

ADDRESS: MEKENIE COURT

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.

MILDENBERG BOENDER, & ASSOC., INC.
Engineers Planners Surveyors
8072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 987-0288 Balt. (301) 621-6681 Wash. (410) 987-0288 Fax

FOUNDATION	DATE: 03/12/03	FINAL	DATE:
DRAWN BY: M.P.S.	SCALE: 1" = 50'	PROJECT NO: 2000-062	
LOCATION DRAWING			



JOHN M. DEWEND
PROF. LAND SURVEYOR
MARYLAND No. 10718

APPLICATION

PERCOLATION TESTING

A 511435

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 2/24/99

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER R. Jeanette Miller, Trustee; Clyse Day Pendleton, Et Al

ADDRESS 14965 Frederick Road, Woodbine, MD 21797 PHONE _____

AGENT OR PROSPECTIVE BUYER Oak Hill Properties, LLC; Attn: Mr. Kevin Rogers

ADDRESS 107 Loudoun Street, SE, Leesburg, VA. 20175 PHONE 703 443 0400

PROPERTY LOCATION:

SUBDIVISION Sand Hill Property LOT NO. 1 though 78 43143142

ROAD AND DESCRIPTION East side intersection of Sand Hill Road and Mt. View Road

TAX MAP 16 PARCEL # 3

SIZE OF LOT 40,000 to 60,000 S.F. TYPE BLDG. Single Family Dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Oak Hill Properties, LLC
Kevin B. Rogers
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE
43D-48A

0' topsoil

0' orange yellow SiLm

4.0' 1gt tan orange SaLm micaceous 30-40% shale @ 8.0'

48D

like 43D-48A visual to 11.0

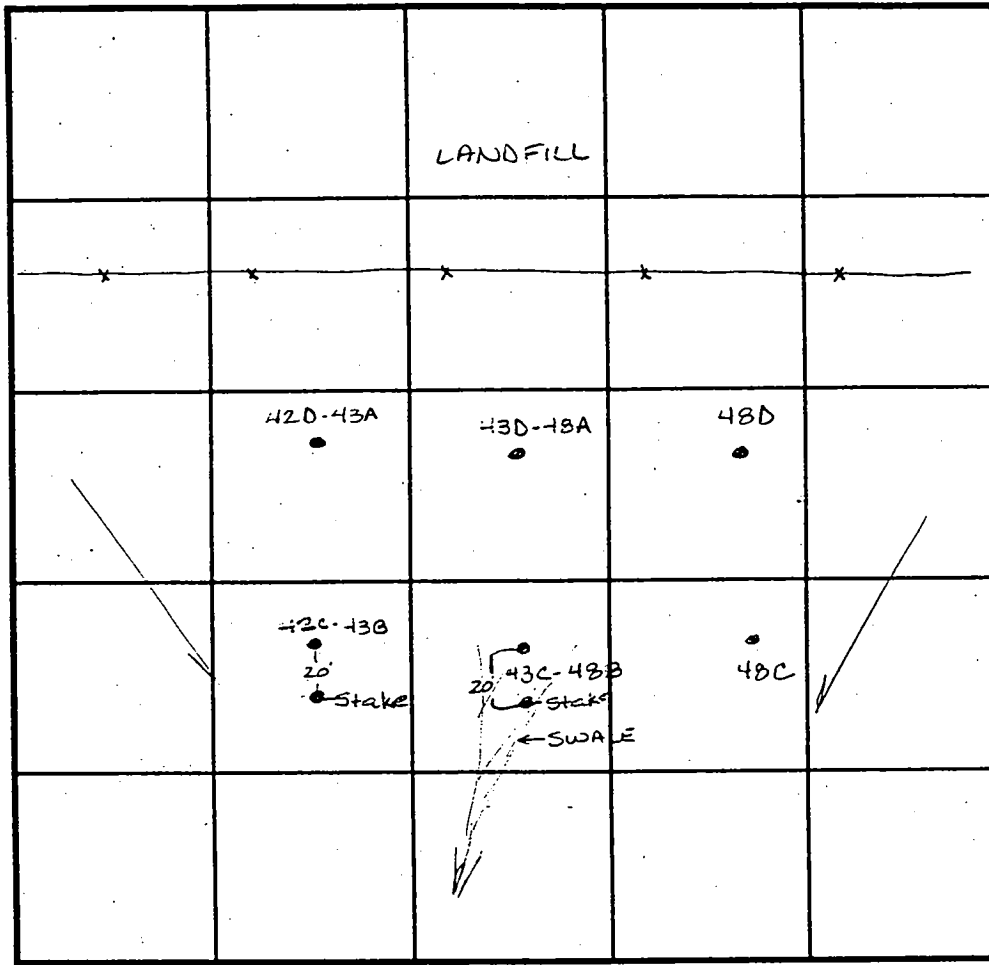
43C-48B

like 48C visual to 11.5

48C

dark red brn SiLm

1.5' 1gt or tan SaLm 15% Ry



SOIL PROFILE
42C-43B

0' orange brown SiLm

3.0' 1gt tan SaLm micaceous some orange SiLm pockets 10% Rock

42D-43A

dark red or SiLm

3.0' dark or SaLm 20% shale micaceous

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4.7.99	43D-48A	3.5 / 11.0	10:21	10:30	10:30	10:41	11min
		7 / 11.0	10:20	10:22	10:22	10:24	2min
	48D	Visual to 11.0'	-see profile				OK
	48C	5.0 / 11.0	10:33	10:35	10:35	10:33	3min
	43C-48B	4.5' / 11.5	10:43	10:44	10:44	10:46	2min
	42C-43B	4.5' / 11.5	10:48	10:50	10:50	10:52	2min
	42D-43A	Visual to 12.0'	-see profile				OK

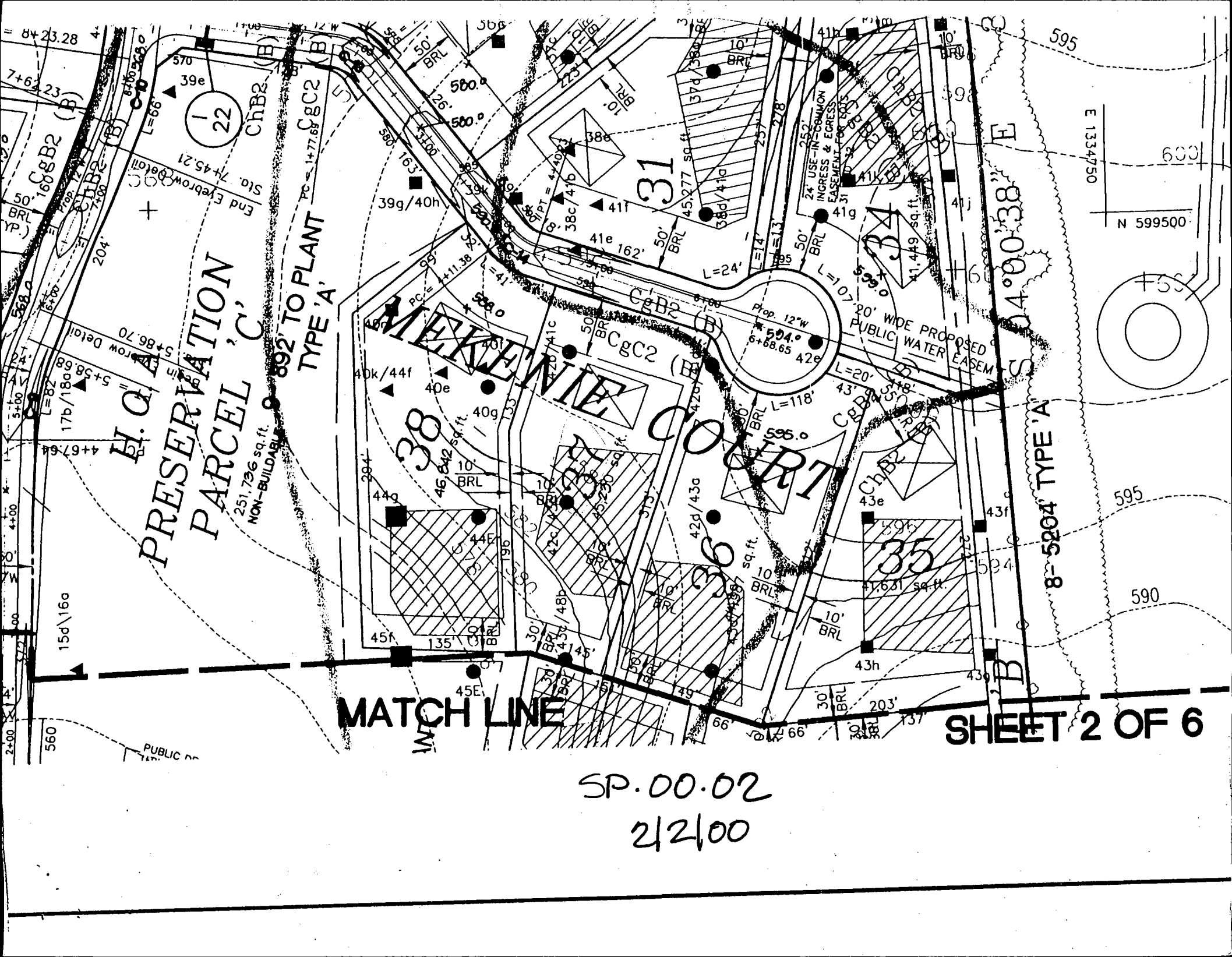
REMARKS _____

TYPE OF SOIL _____

TESTED BY Andy McMillan ALSO PRESENT Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



H.O. PRESERVATION PARCEL 'C'

892' TO PLANT TYPE 'A'

MATCH LINE

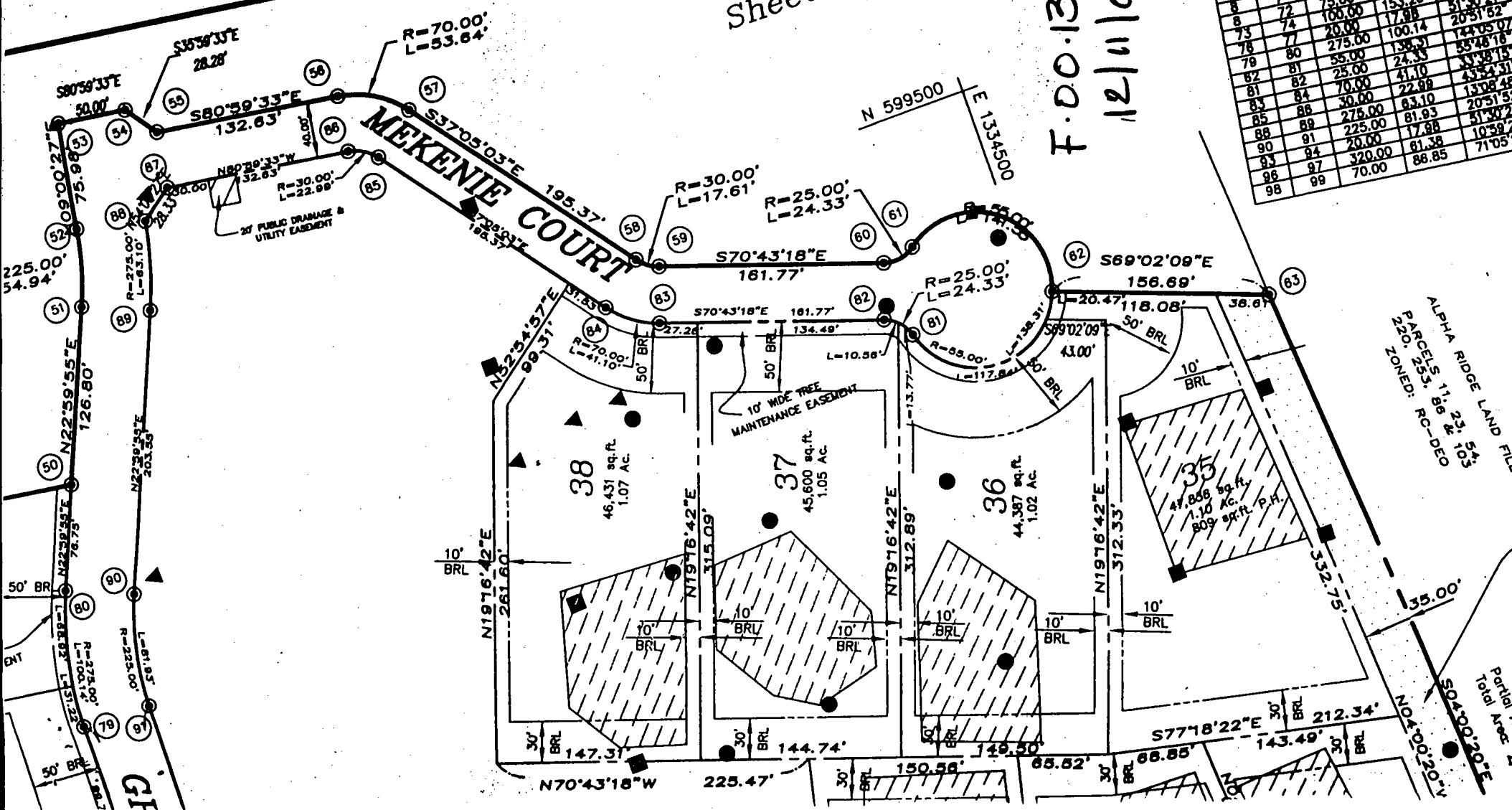
SHEET 2 OF 6

SP.00.02
2/2/00

Sheet 4 of 6

F.00.136
12/11/00

		CURVE DATA			
FROM	TO	RAD.	ARC.	DELTA	TAN
		225.00	54.84	13°59'28"	27.6
51	52	70.00	53.84	43°34'31"	28.1
58	59	30.00	17.81	33°38'15"	8.0
58	59	25.00	24.33	55°48'18"	13.1
80	81	55.00	141.55	147°27'25"	18.1
81	82	30.00	31.18	59°30'18"	17.1
70	71	280.00	53.71	10°59'24"	2.1
18	17	55.00	38.95	38°28'40"	4.1
18	14	50.00	78.83	87°48'38"	4.1
15	14	50.00	198.21	80°51'15"	4.1
12	11	125.00	20.84	15°58'57"	1.1
10	9	75.00	119.08	80°58'18"	1.1
8	7	100.00	153.28	87°48'38"	1.1
8	72	100.00	17.89	51°30'21"	1.1
8	72	75.00	17.89	20°51'52"	1.1
73	74	275.00	100.14	14°05'07"	1.1
78	80	275.00	138.91	55°48'18"	1.1
79	80	55.00	24.33	33°38'15"	1.1
82	81	25.00	41.10	43°54'31"	1.1
81	82	70.00	22.89	13°08'48"	1.1
83	84	30.00	63.10	20°51'52"	1.1
85	88	275.00	81.93	51°30'21"	1.1
88	89	225.00	17.88	10°59'24"	1.1
90	91	20.00	61.38	71°05'24"	1.1
93	94	320.00	86.85		
98	99	70.00			



ALPHA RIDGE LAND FILL
PARCELS 11, 8, 25, 154
ZONED: RC-DEO

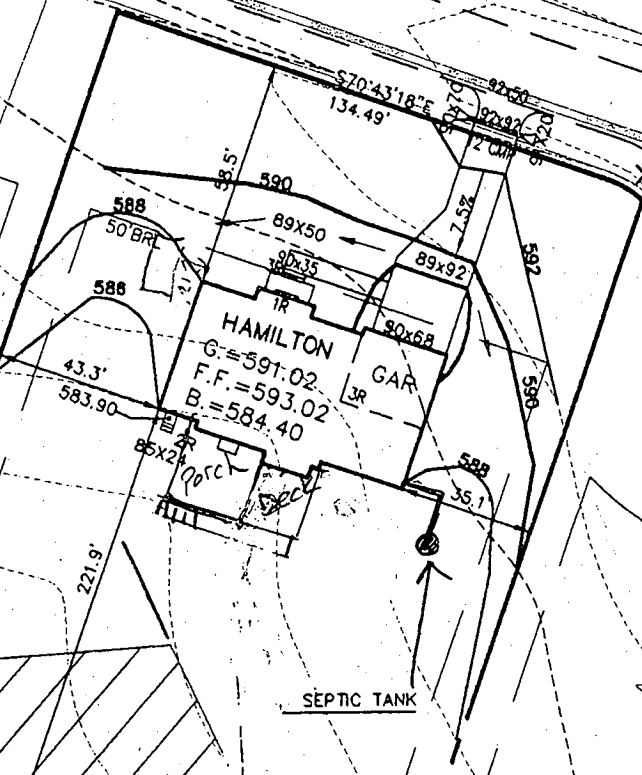
Partial Area
Total Area: 2.34

X 590.9

MEKENIE COURT

X 591.1

X 592.8



APPROVED
 WALK-THRU BUILDING PERMIT
 BP# 200150661 A# 511441M
 DESC. OF WORK: KOPY DATE: 10/27/04
 DELX

38

46,431 sq. ft.
1.07 Ac.

37

45,600 sq. ft.
1.05 Ac.

36

44,387 sq. ft.
1.02 Ac.

Approved for Construction Plan
 Howard County Health Department